



RE: Stormwater FSP 📎

Kristine Koch to: Andy Koulermos

02/02/2007 12:02 PM

'Amanda Shellenberger', 'Carl Stivers', 'dawns', 'Dennis Hanzlick',
Cc: LindaSC, ljones, 'Shawn Hinz', 'Simon Page', 'TARNOW Karen E',
'Valerie Oster'

I agree with Andy - there should be consistency with terminology. As far as the term for contaminant, pollutant, COI, etc., I'm not preferential to any one. The Term "Site" or "Site study area" should be used to define the scope of the project. The term "river" can be used when differentiating between upland and in-water.

Kristine Koch
Remedial Project Manager
USEPA, Office of Environmental Cleanup
1200 Sixth Avenue, M/S ECL-115
Seattle, WA 98101
(206)553-6705
(206)553-0124 (fax)
1-800-424-4372 extension 6705 (M-F, 8-4 Pacific Time, only)
Andy Koulermos <akoulermos@newfields.com>



Andy Koulermos
<akoulermos@newfields.com>
>

02/02/2007 09:28 AM

To: Kristine Koch/R10/USEPA/US@EPA, 'Carl Stivers'
<cstivers@anchorenv.com>
cc: 'Amanda Shellenberger' <ashellenberger@anchorenv.com>,
dawns@bes.ci.portland.or.us, 'Dennis Hanzlick'
<dhanzlick@anchorenv.com>,
LindaSC@BES.CI.PORTLAND.OR.US,
ljones@integral-corp.com, 'Shawn Hinz'
<shinz@anchorenv.com>, 'Simon Page'
<spage@anchorenv.com>, 'TARNOW Karen E'
<TARNOW.Karen@deq.state.or.us>, 'Valerie Oster'
<voster@anchorenv.com>
Subject: RE: Stormwater FSP

Looks good!

Here are my suggested minor edits to the rationale document. It would benefit from a thorough tech edit. Terms vary (contaminant, pollutant, COI) (river, Site, harbor, site) and making consistent would help with clarity.

-----Original Message-----

From: Koch.Kristine@epamail.epa.gov [mailto:Koch.Kristine@epamail.epa.gov]
Sent: Thursday, February 01, 2007 2:59 PM
To: Carl Stivers
Cc: Andy Koulermos; Amanda Shellenberger; dawn@bes.ci.portland.or.us;
Dennis Hanzlick; LindaSC@BES.CI.PORTLAND.OR.US; ljones@integral-corp.com;
Shawn Hinz; Simon Page; TARNOW Karen E; Valerie Oster
Subject: RE: Stormwater FSP

Here are my edits on the Rational - I marked up Karen's "clean" version

from Tuesday. I'm not sure how it fits with your new Rational document, but I hope you can figure out my comments and relate them to your Rational. I'm going to spend the remainder of my time on the FSP - hope to get them to you by the end-of-day tomorrow.

(See attached file: EPA-Stormwater FSP Rational.doc)

Kristine Koch
Remedial Project Manager
USEPA, Office of Environmental Cleanup
1200 Sixth Avenue, M/S ECL-115
Seattle, WA 98101
(206)553-6705
(206)553-0124 (fax)

Carl Stivers
<cstivers@anchorenv.com>

02/01/2007 07:17
AM

To
Kristine Koch/R10/USEPA/US@EPA,
TARNOW Karen E
<TARNOW.Karen@deq.state.or.us>,
ljones@integral-corp.com, Andy
Koulermos
<akoulermos@newfields.com>,
LindaSC@BES.CI.PORTLAND.OR.US,
dawns@bes.ci.portland.or.us

cc

Valerie Oster
<voster@anchorenv.com>, Shawn
Hinz <shinz@anchorenv.com>, Simon
Page <spage@anchorenv.com>,
Amanda Shellenberger
<ashellenberger@anchorenv.com>,
Dennis Hanzlick
<dhanzlick@anchorenv.com>

Subject

RE: Stormwater FSP

Stormwater Technical Team -

Per yesterday's discussion, attached are two documents splitting the previous contents of Sections 1 and 2 of the last draft of the FSP into (1) Rationale and (2) FSP (details). Note that I tracked both changes in redline. However, I used the previous draft of the FSP for the FSP portion of the attached documents, so it is hard to pick up my additional changes from previous redline strikeouts.

Also, by using the previous FSP for the new FSP sections 1 and 2, I

reverted to the Section 2 organization, rather than Karen's new organization for Section 2. My feeling is that the new organization for Section 2 better fits with the new Rationale Section 2 and not so well for a detailed FSP Section 2, so it made sense to me. Please include within your comments any reorganization of the FSP Section 2 you would like to see, and remember that this section also needs to introduce the important information contained in most of the tables, so it needs to flow logically in those terms as well.

Per our discussions, I would like to receive all your comments on both the attached documents by no later than COB Friday Feb 2. We will then produce the next drafts for LWG/Agency manager review and approval by COB Feb 6, and request manager approval by COB Feb. 14.

Thanks.

Carl

From: Carl Stivers
Sent: Thu 1/25/2007 5:01 PM
To: Koch.Kristine@epamail.epa.gov; TARNOW Karen E; ljones@integral-corp.com; Andy Koulermos; LindaSC@BES.CI.PORTLAND.OR.US; dawns@bes.ci.portland.or.us
Cc: Valerie Oster; Shawn Hinz; Simon Page; Amanda Shellenberger; Dennis Hanzlick
Subject: RE: Stormwater FSP

All -

Some folks had trouble with the zip file I just sent. Here are all the files separately. Thanks.

Carl

Carl Stivers
Anchor Environmental, L.L.C.
1423 3rd Avenue, Suite 300
Seattle, WA 98101-2226
Phone: 206-287-9130
Fax: 206-287-9131

cstivers@anchorenv.com

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-----Original Message-----

From: Carl Stivers
Sent: Thursday, January 25, 2007 4:49 PM
To: 'Koch.Kristine@epamail.epa.gov'; TARNOW Karen E;

ljones@integral-corp.com; Andy Koulermos; LindaSC@BES.CI.PORTLAND.OR.US;
dawns@bes.ci.portland.or.us
Cc: Valerie Oster; Shawn Hinz; Simon Page; Amanda Shellenberger; Dennis
Hanzlick
Subject: Stormwater FSP

Stormwater Technical Team -

Sorry for the one day delay in getting the attached revised FSP out.
The main text is tracked in redline strikeout so you can see what
changed from previous version. It has been interesting trying to write
this with everyone out doing site recons.

Please review this in preparation for our Jan. 31 meeting. Please
provide any comments in writing via email prior to the meeting. Even
getting comments the night before would help a lot. At the meeting we
will go over those comments and over all recon information to set final
feasible sampling locations.

We included all the previous round of comments to the best of our
ability and as discussed at our last meeting. Please note that the
Figure 2-1 map of sites is still under construction. We aren't ignoring
the City comments on this, it just that it is difficult to verify the
exact locations and basin amounts represented by each location when the
recons are still ongoing. Once we have had a chance to go over all our
most recent recon. info., we will do one final refinement of this map.
Remember again, that the map is only for a general spatial indication of
what is being sampled.

Please note that I am hoping that the City can bring any elevation and
conveyance maps that they have for any sites that are looking difficult
to do (still appears to be OF17 and OFM1). The City brought maps like
this to the last meeting, and I think that will help again in these
discussions.

I have also copied the Anchor team, some of whom will be at the meeting
to discuss the recon. info. first hand. Our intention is to only go
over sites that are proving logistically difficult. If we can get to a
site as indicated by the final table from the managers, I don't see much
need for discussing it on Wed.

Carl

Carl Stivers
Anchor Environmental, L.L.C.
1423 3rd Avenue, Suite 300
Seattle, WA 98101-2226
Phone: 206-287-9130
Fax: 206-287-9131

cstivers@anchorenv.com

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please notify us by telephone at (206) 287-9130, or by electronic mail,
cstivers@anchorenv.com.

-----Original Message-----

From: Koch.Kristine@epamail.epa.gov
[mailto:Koch.Kristine@epamail.epa.gov]
Sent: Tuesday, January 16, 2007 1:11 PM
To: Carl Stivers
Cc: Andy Koulermos; dawns@bes.ci.portland.or.us;
LindaSC@BES.CI.PORTLAND.OR.US; ljones@integral-corp.com; TARNOW Karen E;
Valerie Oster
Subject: Re: Stormwater FSP Working Schedule

I will not be able to review this and provide comments by tomorrow.

Kristine Koch
Remedial Project Manager
USEPA, Office of Environmental Cleanup
1200 Sixth Avenue, M/S ECL-115
Seattle, WA 98101
(206)553-6705
(206)553-0124 (fax)

Carl Stivers
<cstivers@anchor
env.com>

01/16/2007 12:49
PM

To

TARNOW Karen E
<TARNOW.Karen@deq.state.or.us>,
dawns@bes.ci.portland.or.us, Andy
Koulermos
<akoulermos@newfields.com>,
Kristine Koch/R10/USEPA/US@EPA,
ljones@integral-corp.com,
LindaSC@BES.CI.PORTLAND.OR.US

cc

Valerie Oster
<voster@anchorenv.com>

Subject

Stormwater FSP Working Schedule

Stormwater Technical Team -

I thought I would recap Friday's stormwater meeting with some to do's and target dates for moving forward. Simon and I have also had time to talk a little more with the implementation team to flesh out some of these target dates. So below are my thoughts (please correct or add as you see fit by responding to all). Note that some of the items below were discussed but specific dates may not have. I am trying to fit this all together so that it still works within the overall schedule.

Note that I am requesting a meeting of the Tech. Team on Jan. 31

starting from 11 am to 4 pm to discuss the final FSP. Please let me know if you cannot make this date.

*

Comments on draft FSP main text from Tech. Team to Anchor by Jan. 17 (ignore appendices for this version)

*

City will continue their recon of City stations and get back to Anchor as soon as possible with any contingency or alternate site suggestions (target date Jan. 19).

*

Anchor will review City recon information and set time in week of Jan 22 to field review sites as needed with City staff shortly after the info. is provided.

*

Anchor will recon additional LWG sites tomorrow Jan. 17 [this was just cancelled and will be rescheduled for week of Jan. 22]

*

Anchor will recon. non-LWG member sites week of Jan 22 (along with City sites)

*

Anchor will revise FSP based on Jan. 17 comments and fleshout Appendices for second round of review (target date Jan. 24)

*

Implementation team will meet with Tech Team on Jan. 31 to take final FSP comments (provide in writing prior to meeting) and go over all recon information to set final feasible sampling sites.

*

Anchor will make final revisions to FSP by Feb. 5

*

FSP will be submitted on Feb. 5 for simultaneous review and approval to LWG Exec. and agency management team. Requesting approval by Feb. 9

This sequence of events gives us approval just prior to our expected best case delivery of the first batch of ISCO samplers for deployment the next week. Sediment traps will also be fabricated by that time.

Finally, I agreed that I would send around an example paragraph of the question I have regarding the priority issues for sampling outfalls OF17 and OF19 (and this question may also extend to OF-M1), where potential river back up may be an issue for sampling near the actual outfall. I am working on that.

Thanks to all.

Carl

From: TARNOW Karen E [mailto:TARNOW.Karen@deq.state.or.us]
Sent: Tue 1/16/2007 11:04 AM
To: dawns@bes.ci.portland.or.us; Andy Koulermos; Carl Stivers;
Koch.Kristine@epamail.epa.gov; ljones@integral-corp.com;
LindaSC@BES.CI.PORTLAND.OR.US; HOPE Bruce
Cc: Valerie Oster
Subject: CANCELLED: Jan 16 Tech Team mtg re: modeling

Oh the weather outside is frightful....

It's not a good day for our colleagues up north to venture down to Portland, and I don't think it will be very effective to have the conversation over the phone. Besides, it sounds like most folks are happy to have time to deal with other pressing matters!

So let's reschedule. Let me know how these dates/times work for you. Thanks

Feb 5th, PM
Feb 8th, AM or PM
Feb 14th, AM or PM
Feb 15th, AM or PM

Thanks!
Karen

-----Original Message-----

From: TARNOW Karen E
Sent: Wednesday, January 10, 2007 4:50 PM
To: dawns@bes.ci.portland.or.us; Andy Koulermos; Carl Stivers;
Koch.Kristine@epamail.epa.gov; ljones@integral-corp.com;
LindaSC@BES.CI.PORTLAND.OR.US; HOPE Bruce
Cc: Valerie Oster
Subject: Jan 16 Tech Team mtg re: modeling

We're schedule to meet at 1:30 on Tuesday, Jan 18 at the DEQ office at 2020 SW 4th St (4th Floor). I'm not aware that anyone is calling in - so let me know if that's wrong.

Here's a proposed agenda. Send a Reply to All if you have additions or refinements to suggest.

AGENDA

1:30 - 2:00 Recent Changes to Stormwater Model

Bruce will describe changes he made to the stormwater model to more accurately represent the river's flow velocity and how these changes appear to affect the outcome (i.e., stormwater impact to the river).

2:00 - 2:30 Review/Revise Modeling Workplan

The attached document was generated last August. We'll review it to determine whether it still meets our needs.

2:30 - 4:00 Stormwater Model Data Needs

We need to figure out how we convert stormwater loading data into data Bruce can be use as input for the model. [I imagine we'd want to approach this in the same way regardless of whether we are using the data for the stormwater model or the "hybrid" model.]

(See attached file: FSP Text Feb 1 Split.doc)(See attached file:
Rationale Feb 1 Split.doc)



Rationale Feb 1 Split_ack.doc